

Abstract

This study is to implement QC 7Tool for reduce defective ratio of PET in green tea process by studied in the Japan's food and green tea manufacturing. The study process start from checked lost of PET by check sheet. The second step is to define the problem by bar graph and pareto chart. The third step is analyze root cause by cause-effect diagram then implement FMEA for find out process failure. Next step is improve any key factor. The last step is to set method for control process to prevent repeat problem. The result is shown PET defective ratio reduce from 4.5 to 1.4 of thousand pieces in 10 month of study period.